

Title (en)
ANATOMICAL TARGETING OF NEUROMODULATION

Title (de)
ANATOMISCHES TARGETING VON NEUROMODULATION

Title (fr)
CIBLAGE ANATOMIQUE DE NEUROMODULATION

Publication
EP 3519036 A1 20190807 (EN)

Application
EP 17777752 A 20170920

Priority
• US 201662400472 P 20160927
• US 2017052440 W 20170920

Abstract (en)
[origin: US2018085583A1] A neuromodulation targeting system includes a GUI that facilitates selection of one or more neuromodulation target regions. The GUI provides an interactive display representing anatomy of a patient with user-selectable portions corresponding to a plurality of predefined anatomical regions associated with distinct localized clinical effects of neuromodulation. The system further includes a targeting selector engine that is responsive to user selection of a first portion of the interactive display by configuring delivery of neuromodulation therapy to a first target region to produce a first localized clinical effect in the patient at a location corresponding to the first portion of the display, upon administration of the neuromodulation therapy to the patient.

IPC 8 full level
A61N 1/36 (2006.01); **A61N 1/372** (2006.01)

CPC (source: EP US)
A61N 1/3605 (2013.01 - EP US); **A61N 1/36057** (2013.01 - EP US); **A61N 1/36062** (2017.08 - EP US); **A61N 1/36071** (2013.01 - EP US); **A61N 1/36092** (2013.01 - US); **A61N 1/36103** (2013.01 - US); **A61N 1/36132** (2013.01 - US); **A61N 1/36185** (2013.01 - US); **A61N 1/37247** (2013.01 - EP US); **G16H 50/50** (2018.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 10850101 B2 20201201; **US 2018085583 A1 20180329**; EP 3519036 A1 20190807; EP 3519036 B1 20230510;
US 2021016090 A1 20210121; WO 2018063879 A1 20180405

DOCDB simple family (application)
US 201715710190 A 20170920; EP 17777752 A 20170920; US 2017052440 W 20170920; US 202017065162 A 20201007